TUROGIZE

AURORA X **Series 19.2 kW AC Charger, Dual Port**

TGAX-AC-80A/J2

For Residential, Hospitality, Workplace and Commercial Applications

Level 2 Charger with Flexible Dual-Port Charging A high-performance Level 2 AC charger designed for flexible dual-port operation. Supports up to 40 A and 9.6 kW per port in dual-port operation, with up to 80 A available on a single port. Maximum total output is 19.2 kW.

Smart Connectivity and Operation Simple charging access via mobile app or RFID. OCPP 1.6J connectivity supports integration with compatible charging management platforms, with LAN and Wi-Fi connection.

Space-Saving Compact and streamlined, the charger takes up minimal wall space while supporting dual-port charging, making it ideal for residential, workplace, hospitality and commercial installations.

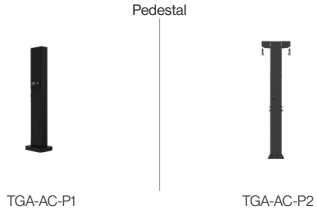
User-Friendly Interface A 7 inch LCD screen and LED status indicator provide clear charging information and easy operation.

Commercial-Grade Durability Designed with a NEMA 4 (IP66) enclosure and IK10 impact resistance for demanding installations. Multiple protection features include over-voltage, over-current, over-temperature, under-voltage, surge, grounding and short-circuit protection, as well as control pilot fault detection, relay welding detection and CCID self-test.



APP RFID IP66 IK10

Accessories



Model	TGAX-AC-80A/J2
Power Specification	
Input AC Rating	208–240 Vac
Maximum Input AC Current	40 A × 2 80 A max. single port
Frequency	60 Hz
Maximum Output Power	9.6 kW × 2 or 19.2 kW max, single port
User Interface & Control	
Display	7" LCD Screen
LED Indicator	Yes
Push Button	Restart Button
User Authentication	RFID (ISO/IEC 14443 A/B), App
Communication	
Network Interface	LAN and Wi-Fi
Communication Protocol	OCPP 1.6 J
Communication Function	ISO

Model	TGAX-AC-80A/J2
Environmental	
Operating Temperature	-30 to 50 °C (-22 to 122 °F)
Humidity	5%–95% RH, non-condensing
Altitude	≤ 6,562 ft (2,000 m), no derating
Mechanical	
IP/IK Level	NEMA 4 (IP66) / IK10
Cabinet Dimensions (W×D×H)	10.63 × 6.10 × 15.24 in. (270 × 155 × 387 mm)
Weight	22.05 lb (10 kg)
Cable & Plug	J1772, 18 ft (optional: NACS, 18ft)
Protection	
Multiple Protection	OVP (over-voltage protection), OCP (over-current protection), OTP (over-temperature protection), UVP (under-voltage protection), SPD (surge protection), grounding protection, SCP (short-circuit protection), control pilot fault detection, relay welding detection and CCID self-test
Regulation	
Safety	UL 2594, UL 2231-1/-2
Certifications	ETL, FCC